## REMARKS

Applicants respectfully request reconsideration of this application as amended.

Claims 1, 3-6, 8, 14-15, 17-18 and 20-22 have been amended to present the claims in

better form for allowance and for possible consideration on appeal. Applicants

respectfully request the Examiner to accept the proposed amendments. Claims 2, 7, 9-13,

16, 19 and 23-30 have been cancelled without prejudice. No new claims have been

added. Therefore, claims 1, 3-6, 8, 14-15, 17-18 and 20-22 are presented for

examination.

### 35 U.S.C. § 103 Rejection

Claims 1, 3-10, 12-15, 17, 18, 20-23, 25-27, 29 and 30 stand rejected under 35

U.S.C. §103(a) as being anticipated over "SOFA/DCUP: Architecture for Component

Trading and Dynamic Updating", by Plasil, et al., ("Plasil") in view of "OSGI Service

Platform", by OSGI, ("OSGI").

Claim 1, as amended, recites:

A computer implemented method for dynamically composing and
maintaining applications over a computer architecture comprising:
receiving an indication to dynamically integrate a component into an
executing application;
loading the component from a source;
linking the component to the application in runtime by obtaining an
integration interface associated with the component, the integration
interface providing methods for managing the component, and by
initializing the component by invoking an initialize method of the
integration interface; and
establishing inter-component communication between the component and
existing components by
publishing first information associated with the loaded component
for the existing components,
subscribing second information associated with the existing
components by the loaded component, and
removing previously published interfaces, the previously published
interfaces are removed by the loaded component.
(emphasis added)

Plasil discloses component-based programming and automated software downloading, particularly component updating at runtime of affected applications, adopting the true-push model to allow for silens software modifications, and finding a way to integrate these technologies and electronic commerce in software components. (see Abstract). OSGI discloses a bundle object for a bundle to be used to manage the bundle's lifecycle. A management bundle is responsible for managing the lifecycle of other bundles. (see Section 2.7). OSGI further discloses various states of the bundle in Section 2.7.3.

In contrast, claim 1, in pertinent part, recites "linking the component to the application in runtime . . . establishing inter-component communication between the component and existing components by publishing first information associated with the loaded component for the existing components, subscribing second information associated with the existing components by the loaded component, and removing previously published interfaces, the previously published interfaces are removed by the loaded component." (emphasis added). Plasil and OSGI, neither individually nor when combined, teach or reasonably suggest at least the stated features of claim 1. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claim 1 and its dependent claims.

Claims 10 and 18 contain limitations similar to those of claim 1. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claims 10, 14 and 18 and their dependent claims.

## Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

## Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

## Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

## Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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